**Addendum 2**

**SCHEDULE A - PRICE SCHEDULE REVISED 8-18-16**

Purchase of **High Memory Servers**.

**We are amending our Schedule A to allow for a range of pricing based on a variable quantity of Nodes.**

**Your proposal must be submitted on this revised Schedule A.**

WSU is looking to upgrade its high performance computing grid with nodes having a large memory footprint meeting these specifications.

|  |  |  |
| --- | --- | --- |
| Quantity | Description | Price |
| 3-5 Nodes | High Memory Server Node | $ |
|  | Shipping Cost | $ |
|  | Other costs | $ |
| **Total Costs** |  | **$** |
|  |  |  |
| 6-8 Nodes | High Memory Server Nodes | $ |
|  | Shipping costs | $ |
|  | Other costs | $ |
| **Total Costs** |  | **$** |
|  |  |  |
| 8-10 Nodes | High Memory Server Nodes | $ |
|  | Shipping Costs | $ |
|  | Other costs | $ |
| **Total Costs** |  | **$** |

Node Requirements

1. Four (4) E5-4627v4 CPUs per node
2. 1.5tb (or more) 1866MT/s (or faster) memory per node
3. One (1) Intel X710-DA2 PCIe SFP+ NIC per node
4. One (1) 2tb (or larger) hard drive per node
5. Each chassis must fit into a standard 19 inch rack.
6. One (1) 19” Rack Rails kit per chassis
7. 3yr Next Business Day Warranty per node
8. IPMI 2 with remote KVM per node
9. Redundant Power Supplies

Additional Requirements

1. Systems is required to be compatible with ROCKS 6.2 (HPC Grid Framework).
2. Systems is required to be compatible CENTOS 6.7 (Operating System).
3. Memory must be equally distributed across each CPU.
4. The distribution of memory must meet the CPU manufacturer’s specifications.

Clarifications

1. For the purpose of this request a node is:

*“A physical server capable of running a single OS, utilizing a single motherboard. An example a 3 node chassis would contain 12 CPUs, 4.5TB, 3 NIC’s, 3 Hard drives and maintain redundant power. 3 1 node chassis would each contain 4, CPU, 1.5 TB memory, 1 NIC, 1 hard drive and maintain redundant power.”*

1. This a request for hardware and support only. No software is being requested including operating system.

**Email your responses** **to Robin Watkins, at** **ag5343@wayne.edu** **(copy to Loretta McClary, Email:** **ac2843@wayne.edu** **)**. Remember, your bids must be in the format provided and be received in the Procurement & Strategic Sourcing by **August 25, 2016 by 4:00 p.m.**

Company Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 Submitted by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 (Title) (Date)